

Matsui, Koji; Hagiwara, Kikuyo; and Hayashi, Atsuo.
REACTION OF CYANURIC CHLORIDE WITH ALCOHOLS, L [1962] [27]p. (foreign text included) 9 refs.
Order from SLA \$2.60 62-18829

Trans. of Yuki Gasei Kagaku Kyokai Shi (Japan) 1960,
v. 18, p. 97-109.

DESCRIPTORS: *Cyanogen chlorides, *Alcohols,
Chemical reactions, Deoxidation, Sodium compounds,
Calcium compounds, Carbonates, *Reaction kinetics,
*Chlorides

(Chemistry--Organic, TT, v. 9, no. 10)

62-18829

- I. Matsui, K.
- II. Hagiwara, K.
- III. Hayashi, A.

Office of Technical Services

Chelating Polymers, by M. Okawara,
19 pp.

JAPANESE, per, Yuki Gosei Kagaku Kyokai Shi,
Vol XVIII, No 4, 1960, pp 229-240.

ATS-45043J

Sci
Vol IV, No 11
Jun 62

199, 242

The Hydrogen Peroxide Oxidation of Organic Compounds, by Y. Ogata, I. Tabusi.

JAPANESE, per, Yuki Gosei Kagaku Kyokai Shi,
Vol 18, No 6, 1960, pp 368-387.
HTC-69-12864-07C

Sci-Chem
Sept 69

391,154

Yamauchi, S.
STUDY OF THE PRODUCTION OF FORMALDEHYDE FROM METHANOL. I. STUDY OF THE REACTION CONDITIONS (AIR-TO-METHANOL RATIO, REACTION TEMPERATURE, SPACE VELOCITY) IN THE PRODUCTION OF FORMALDEHYDE. [1961]

18p.

Order from ATS \$32.20

ATS-32N49]

Trans. of Yuki Gosei Kagaku Kyokai Shi (Japan) 1960, v. 18, no. 8, p. 592-601.

(Engineering--Chemical, TT, v. 5, no. 11)

61-22118

1. Formaldehyde--Production
2. Methanol--Chemical reactions

1. Yamauchi, S.
- II. ATS-32N49]
- III. Associated Technical Services, Inc., East Orange, N. J.

475/55-2986

10710

Associated Technical Services

61-22359

Yamauchi, S.
STUDY OF THE PRODUCTION OF FORMALDEHYDE
FROM METHANOL. II. STUDY OF THE SUPPRES-
SION OF SIDE REACTIONS IN THE PRODUCTION
OF FORMALDEHYDE. [1961] 13p.

Order from ATS \$21.90 ATS-31N50J

Trans. of Yuki Gosei Kagaku Kyokai Shi (Japan) 1960,
v. 18, no. 8, pp. 602-608.

DESCRIPTORS: *Formaldehyde, Production,
Methanols, Chemical reactions, Synthesis.

I. Yamauchi, S.
II. Title: Study...
III. ATS-31N50J
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

A75/JJ-2927

101850

Office of Technical Services

(Engineering--Chemical, TT, v. 6, no. 1)

Yamauchi, S.
STUDY OF THE PRODUCTION OF FORMALDE-
HYDE FROM METHANOL. III. PILOT PLANT TEST
ON THE PRODUCTION OF FORMALDEHYDE
USING THE SPRAY COOLING METHOD [1961] 7p.
Order from ATS \$13.20 ATS-32N50]

Trans. of Yuki Gosei Kagaku Kyokai Shi (Japan) 1960,
v. 18, no. 9, p. 652-655.

DESCRIPTORS: *Formaldehyde, Production, Metha-
nols, Chemical reactions, Synthesis.

(Engineering--Chemical, TT, v. 6, no. 1)

61-22350

I. Yamauchi, S.
II. Title: Pilot...
III. ATS-32N50]
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS/JJ-2922

16183.

Office of Technical Services

Shida, Shoji.

ORGANIC RADIATION-CHEMICAL REACTIONS.

May 62 [19]p. 55 refs.

Order from SA \$21.00

SA Code-1a2

02-17067

I. Shida, S.

II. SA Code-1a2

III. Suzuhara Aoki (Japan)

Trans. of Yuki Gosei Kagaku Kyokai Shi (Japan) 1960,
v. 18, no. 10, p. 692-700.DESCRIPTORS: *Organic compounds, *Chemical re-
actions, *Radiation effects, Fractionation, Molecules,
ionization, Vaporization, *Hydrocarbons, Oxidation,
*Temperature, Heptanes, Nonyl radicals, Hydrides,
Synthesis, Bibliography.

(Chemistry--Organic, 11. 6. 1. 1)

Office of Technical Services

Tsutsumi, Shigeru.

ON THE OXIDATION OF ORGANIC COMPOUNDS
WITH PEROXYACIDS. May 62, 13p. 11 refs.
Order from SA \$18.00 SA Code-183

Trans. of [Yuki Gosei Kagaku Kyokai Shi (Japan) 1962,
v. 18, no. 10, p. 701-707].

DESCRIPTORS: *Oxidation, *Organic compounds, Hy-
drogen compounds, *Peroxides, Sulfuric acid, Fatty
acids, *Acetaldehydes, Hydrocarbons, *Acetic acids

(Chemistry--Organic, 11.01.01.01.01.01)

62-17068

- I. Tsutsumi, S.
- II. SA Code-183
- III. Seizaburo Aoki (Japan)

Office of Technical Services

Ohta, Nobuo, Yamakawa, Hiroshi and others.
LIQUID PHASE AIR OXIDATION OF SATURATED
HYDROCARBONS TO LOWER FATTY ACIDS. I. ON
IDATION OF n-PARAFFINIC HYDROCARBONS.
May 62 [18]p. 16 refs.
Order from SA \$21.00

SA Code-168

Trans. of [Yuki Gosei Kagaku Kyokai Shi (Japan) 1960,
v. 18, no. 10, p. 743-749].

DESCRIPTORS: *Phase studies, *Liquid air, *Oxi-
dation, *Decomposition, *Hydrocarbons, *Fatty
acids, *Industrial production, Acetic acids, Formic
acids, Carboxylic acids, Propionic acids, Waxes,
Absorption, Velocity.

(Chemistry--Organic, Fatty acids, no. 10)

62-17069

- I. Ohta, N.
- II. Yamakawa, H.
- III. Title: Oxidation...
- IV. SA Code-188
- V. Seizaburo Aoki (Japan)

Office of Technical Services

Yamauchi, S.

STUDY OF THE PRODUCTION OF FORMALDEHYDE
FROM METHANOL. IV. STUDIES OF CATALYSTS
FOR THE MANUFACTURE OF FORMALDEHYDE.

[1962] 16p.

Order from ATS \$19.75

ATS-00P62J

Trans. of Yuki Gosei Kagaku Kyokai Shi (Japan) 1960,
v. 18, no. 12, p. 888-894.

DESCRIPTORS: *Formaldehyde, Production, Meth-
anols, Chemical reactions, Synthesis, Catalysts.

See also ATS-32N50J

(Engineering--Chemical, IT, v. 8, no. 6)

62-22137

- I. Yamauchi, S.
- II. ATS-00P62J
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Yamauchi, S.
[STUDY OF] THE PRODUCTION OF FORMALDE-
HYDE FROM METHANOL. V. METHOD OF START-
ING THE REACTION. [1961] 14p.
Order from ATS \$25.85

ATS-63N54J

Trans. of Yuki Gosei Kagaku Kyokai Shi (Japan) 1961,
v. 19, no. 2, p. 124-130

DESCRIPTORS: *Formaldehyde, Production, *Meth-
anols, Chemical reactions, Catalysis, Starting

(Chemistry--Organic, TT, v. 6, no. 11)

61-25630

- I. Yamauchi, S.
- II. ATS-63N54J
- III. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

Recent Advances in Oxo Synthesis, by
Shigeru Tsutsumi.

JAPANESE, per, Yuki Gosei Kagaku Kyokai Shi,
Vol 19, 1961, pp 311-317.

TC-1110

Sci-Chem
Aug 66

309,219

Navy

R-8442-D

26 June 67

On the Malonaldehyde and its derivatives

By: Fujio MASHIRO & Yoshie KIMURA

From: Yuki Gosei Kagaku Kyokai Shi, 19, 1961:647-653

Japanese - est for wds:

(7 pp)

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Yamauchi, S.
[STUDY OF] THE PRODUCTION OF FORMALDE-
HYDE FROM METHANOL. VI. STUDY OF RE-
ACTORS FOR THE PRODUCTION OF FORMALDE-
HYDE. [1962] 17p.
Order from ATS \$24.50

ATS-01P63J

Trans. of Yuki Gasei Kagaku Kyokai Shi (Japan) 1961
v. 19, no. 4, p. 332-339.

DESCRIPTORS: *Formaldehyde, Production, *Metha-
nols, Chemical reactions.

(See also ATS-32N49d)

(Chemistry--Organic, TT, v. 9, no. 1)

62-34240

- I. Yamauchi, S.
- II. Title Study ...
- III. ATS-01P63J
- IV. Associated Technical
Services, Inc., East Orange
N. J.

Office of Technical Services

Recent Advances in Isocyanate Chemistry, by
T. Mukaiyama.

JAPANESE, per, Yuki Gosei Kagaku Kyokaishi,
Vol 19, No 11, 1961, pp 775-789.

NTC-71-14801-07C

Feb 72

Higher Alkyl Vinyl Compounds and Internal
Plasticization, by G. Akazome.
JAPANESE, per, Yuki Gosei Kagaku Kyokaishi,
Vol 19, No 12, 1961, pp 853-865.
SIA TT-66-10322

Sci-Materials
Oct 66

313,366

Terashi, Michio, Hasegawa, Toshio and others.
THE SYNTHESIS OF TEREPHTHALIC ACID FROM
PHTHALIC ANHYDRIDE. [1962] [58]p. 16 refs.
Order from SLA \$5.60 62-18865

Trans. of Yuki Gosei Kagaku Kyokai Shi (Japan) 1962,
v. 20, p. 40-55.

DESCRIPTORS: *Synthetic fibers, *Phthalic acids,
Synthesis (Chemistry), *Phthalic anhydride, Thin
films, Catalysts, Potassium, Separation, Sublimation.

(Engineering--Chemical, TT, v. 9, no. 12)

62-18865

I. Terashi, M.
II. Hasegawa, T.

Office of Technical Services

63-12281

Hashizume, K.
SYNTHESIS OF 2,5-DIANILINOTEREPHTHALIC ACID.
Pt. 2 of Studies on the Organic Pigments of Quinacridon
Series. [1962] 8p.
Order from ATS \$11.00 ATS-69P64J

Trans. of Yuki Gosei Kagaku Kyokai Shi (Japan) 1962.
v. 20, no. 3, p. 248-251.

DESCRIPTORS: *Pigments, Synthesis, Anthine deriva-
tives, *Phthalic acids.

(Chemistry--Organic, TT, v. 9, no. 2)

I. Hashizume, K.
II. ATS-69P64J
III. Associated Technical
Services, Inc. East
Orange, N. J.

Office of Technical Services

TT-64-16294

Yamashita, Junzo, Kurashima, Kimio, and Kato,
Shimpachiro.

STUDIES ON AROMATIC CARBOXYLIC ACIDS. I.
SYNTHESES OF NAPHTHOIC ACIDS FROM
METHYLNAPHTHALENES BY OXIDATION WITH
AQUEOUS SODIUM BICHROMATE UNDER PRESSURE.

25p 11 refs

Order from SLA \$2.60

TT-64-16294

Trans. of Yuki Gosei Kagaku Kyukai Shi (Japan) 1962,
v. 20 [no. 3] p. 277-283.

- I. Yamashita, J.
- II. Kurashima, K.
- III. Kato, S.
- IV. Title: Syntheses ...

(Chemistry--Organic, TT, v. 12, no. 4)

Office of Technical Services

Synthesis of High Polymeric Semiconductors, by
Masahiro Hatano, 40 pp.

~~XXXXXXXXXX~~
JAPANESE, per, Yuki Gosei Kagaku Kyokai Shi, No 20,
1962, pp 326-342.

ABC-SCL-Tr-462

Sci - Engr

Jul 63

238,212

Matsui, K., Sunaga, T., and Kasai, K.

AZO DYES CONTAINING $-\text{CH}_2\text{CH}(\text{OH})\text{CH}_2\text{N} \begin{matrix} \diagup \text{R} \\ \diagdown \text{R} \end{matrix}$
GROUPS, PT. I. [1963] 13p.
Order from ATS \$13.75

ATS-54068

Trans. of Yuki Gosei Kagaku Kyokai Shi (Japan) 1962,
v. 20, no. 5, p. 453-459.

DESCRIPTORS: *Azo radicals, *Dyes, Amides,
Propanols.

67-1737

- I. Matsui, K.
- II. Sunaga, T.
- III. Kasai, K.
- IV. ATS-54068
- V. Associated Technical
Services, Inc.,
East Orange, N. J.

(Chemistry--Organic, TT, v. 10, no. 2)

Office of Technical Services

TT-64-10595

Ito, S.
A METHOD FOR THE PREPARATION OF
E-CAPROLACTAM BASED ON THE REACTION OF
CYCLOHEXANE WITH NITROSYL CHLORIDE. [1963]
10p 15refn
Order from SLA \$1.10

I. Ito, S.

TT-64-10595

Trans. of Yuki Gosei Kagaku [Kyokai Shi] (Japan)
1963, v. 21, p. 160-163.

(Chemistry--Organic, TT, v. 11, no. 11)

Office of Technical Services

Studies on the Oxidation of Hexamethyl-
Benzene. Part I. Nitric Acid Oxidation
Products of Hexamethylbenzene, by
H. Sasayama.

JAPANESE, per, Yuki Gosei Kagaku
Kyokaiishi, Vol 20, No 12, 1962,
pp 1096-1099
NTC 72-11479-07C

June 72

Polyurethane Elastic Fibers, by T. Higashio,
JAPANESE, per, Yuki Gosei Kagaku Kyokai
Shi, Vol XXVIII, No 3, 1963, pp 696-703.
MLL 5828.4F (\$907)

Sci-Materials
Apr 67

524,443

Homogeneous Catalysts for the Liquid-Phase
Oxidation of Hydrocarbons With Air,
by Y. Takegami.

JAPANESE, per, Yuki Gosei Kagaku
Kyokai Shi, Vol XXI, No 11, 1963,
pp 858-869.
ATS 21R77J

ATS 21R77J

Sci
Apr 67

523,038

Special Oxidation Reactions. I. Oxidation
With Hydrogen Peroxide, by S. Tsutsumi,
N. Sonoda, et al.
JAPANESE, per, Yuki Gosei Kagaku Kyokai Shi,
Vol XXI, No 11, 1963, pp 870-879.
ATS 22R77J

S $\frac{1}{2}$
Apr 67

323,083

TT-65-13828

Field 7A

Salto, S.; Ohta, N.
CATALYTIC SYNTHESIS OF CYANOBENCES. I. VAPOR-
PHASE CATALYTIC REACTION BETWEEN TOLUENE
AND AMMONIA. 16p, 10 refs.
Order from SLA: \$1.60 as TT-65-13828

Trans. of Yuki Gosei Kagaku Kyokaiishi (Japan) v22 n5
p394-400 1964.

I. Title: Vaporphase...

MR 666

YUKI GOSHI KAGAKU KYOKAI SHI

1964 V22 P513-519

70-23137 (<*)

~~1967 V22 P513-519 70-23137 (<*)~~

~~1968 V22 P513-519 70-23137 (<*)~~

~~1969 V22 P513-519 70-23137 (<*)~~

ORDER FROM NTC

Perillartine (Perillaldehyde Oxime). 10 pp.
JAPANESE, rpt, Yuki Gosei Yakuhin Kogyo Kabushiki
Kaisha (the Organic Synthetic Drug Co), Japan.
SLA TT-64-16671

Sci/B&M
Jul 66

305,939

Absorption of Radioactive Ray by Snow.

JAPANESE, Pamphlet, Yuki no Hoshasen Kyushin
ni Kansuru Kenkyu, 30 Mar 1957, publ by
Technical Research Institute, Rpt no 403, 12 pp.

600th AHS Tr 8-35-170-7

Sci - Nuclear Physics
Eov 57

54, 971

Quantitative Study of the Metamorphism of Snow
Crystals by Sublimation, by Zyungo Yosida, 10 pp.

JAPANESE, pamphlet, Yuki no Kessho no Shoka
Henkei ni Tsuite no Teiryō-Teki Kosatsu,
644521

Corps of Engr
Snow Ice & Permafrost
Tr 57

Sci - Geophys

May 59

File 563

Quantitative Study of the Metamorphism of Snow
Crystals by Sublimation, by Zyungo Yosida, 11 p.

JAPANESE, Memo, Taki no Kankyo no Shokai Henkan ni
Tsuite no Teiryō-tekki Kōza. 1956

SIA 59-15585

Sci.
Jan 60
Vol 2, No 5

104, 621

Several Questions of Concerning the Artificial
Earth Satellite Movement and Scientific Research

CHINESE, per, Yu Kuan Jen Tso Ti Ch'iu Wei Hsing Ti Yun
Tung Yu K'o Hsueh Yen Chiu Ti Je Kan Wen Ti
(Russian, per, Uspekhi Fiz Nauk, Vol 63, No 1,
1957, reverse translation

available AB Lib

SF-4234
23 May 66

I-300/66

Report on Geographical Division of Tropical &
Subtropical Plants in Yunnan Province,
by Wu Cheng-i, Li Hsi-wen.

CHINESE, mono, Yun-nan Je-tai Ya-tai Chih- u-ch'u
Hsi-Yen-chiu Pao-kao, Dec 1965

Econ/Agri/Geo
May 66

The Overseas Chinese Investment Company of Yunnan,
10 pp.

CHINESE, pamphlet, Yunnan-sheng Hua-ch'iao T'ou-tz
Kung-su Cheng-li Chi-nien, Kunming, 1958,
pp 3-7.

JPRS 15681

FE - China
Econ
Nov 62

216,834

A Brief Introduction ~~of~~ on Factories and Minino
Enterprises in Yunnan Suitable for Overseas
Chinese Investments, 12 pp.

CHINESE, pamphlet, Yunnan-sheng; Hua-ch'iao
T'ou-tzu Kung-szu Ch'eng-li Chi-nien, Kuming,
1958, pp 24-33.

JPRS 15681

FE - China
Econ
Nov 62

216,835

Overseas Chinese Are Welcome to Invest in China,
4 pp.

CHINESE, ~~pub~~ pamphlet, Yunnan-sheng Hua-ch'iac
T'ou-tzu Kung-ssu Ch'eng-li Chi'nien,
Kunming, Yunnan, 1958, pp 34-35.

JPRS 15631

FE - China
Econ
Nov 62

Chinese Communist Railway Transport, 1949-
1950, 2 Vols, Vol I, 532 pp; Vol II, 351 pp,
883 pp.

Full tr

CHINESE, monograph, Yun-shu Kuei-chang Hui-pien,
Ministry of Railways, Central People's Govern-
ment, Peiping, Feb 1951.

CIA/FDD Sum 1585

56,126

FE - China

Econ - Services, rail transport

Build More Small-Scale Copper-Ore-Dressing Plants.
(Wk Info Rpt on Com China, 259)

CHINESE, per, Yu-se Chin-shu, No 3, 18 Feb 1958,
pp 1-3.

CIA/FED Sum 2210

FE - China
Econ
Jun 59

88,433

Copper Smelting Using Anthracite Coal, (Wk Info
Rpt on Com China, 247).

CHINESE, per, Yu-se Chin-shu, No 1, Peiping,
3 Jan 1959.

CIA/FDD Sum 2102

Sci - Minerals/Metals
Mar 59

82, 031

Active Lime Sintering Method for Refining Alumina,
(See Info Rpt on Com China, 250).

CHINESE, per, Ya-ss Chin-shu, No 1, Raiping,
3 Jan 1959, pp 53, 54.

CIA/FID Sum 2125

FE - China
Econ
Mar 59

82,923

(DC-3504/3).

An Experiment in Processing White Tungsten
(Scheelite) Concentrates With Hydrochloric
Acid, by Chen Yuan-chien, 4 pp.

CHINESE, per, Yu-se Chin-shu, No 2, Peiping:
18 Jan 1959, pp 5-7. (Excerpts).

JPRS-1048-D

TE - China
Econ - Industry
Dec 59

102,608

(DC-3504/3).

Sulfate Roasting of Cobalt Ores, by T'ung T'ie-sung.
Huang Chien-k'ang, Chang Ching-tao, Wang Ch'eng-k'ai.
Liu Ch'ing-ju, 2 pp.

CHINESE, per, Yu-se Chin-shu, No 2, Peiping,
13 Jan 1959, pp 13-18. (Excerpts)

JPRS-1043-D

FE - China
Econ
Dec 59

(DC-3504/3).

Preliminary Experiments on the Rotary Flotation Method
for Copper Smelting, 2 pp.

CHINESE, per, Yu-se Chin-shu, No 4, Peiping,
10 Mar 1959, pp 24-26. (Excerpts)

JPRS-1043-D

FE - 1043
Econ
Dec 59

(Ac 3/18).

An Experience in Heating Copper Concentrates to
Increase Filtration Rate, ~~by the Office of Ore~~
~~Dressing Technology of the No. 6 Copper Mine.~~ 2 ps.

CHINESE, per, Yu-se Chin-shu, No. 6, Peiping,
18 Mar 1959, pp 26-27, Extracts.

JPRS - 1050 - D

FE - China

Metallurgical Industry

Oct 59

(PC-3473)

Suggestions Regarding Savings in and Recovery of
Chemical Testing Reagents in Chemical Analysis and
Research Work, 2 pp.

CHINESE, per, Yu-se Chin-shu, No 8, 18 Apr 1957,
Peiping, p 28.

JPRS 3515

FE - China

Econ - Industry

Jul 60

(DC-3413)

Integrated Utilization Problem of a Vertical
Electric Furnace and Furnace Gases in a Magnesium
Plant, by Meug K'an-an, 2 pp.

CHINESE, per, Yu-se Chin-shu, No 8, 18 Apr 1959,
Peiping, pp 34, 35.

JPRS 3515

FE - China

Econ - Industry

Jul 60

(DC-3433)

Native Method Copper Ore Beneficiation, 3 pp.

CHINESE, per, Yu-se Chin-shu, No 9, Peiping,
10 May 1959, pp 18-26.

JPRS 3515

FE - China

Econ - Industry

Jul 60

119,900

(DC-3433)

Ore Dressing in the Nonferrous Metal Industry During
the Leap Forward, 4 pp.

CHINESE, per, Yu-se Chin-shu, No 10, 31 May 1959,
Peiping, pp 18, 19.

JPRS 3515

FE - China

Econ - Industry

Jul 60

119,901

(DC-3433)

Comparison Between 5,000-Ampere Continuous Anode
Type of Aluminum Electrolysis Cells With the
Ordinary Non-Continuous Type, by Han T'ien-yu,
Sung Wei, Li Pao-hai, 3 pp.

CHINESE, per, Yu-se Chin-shu, No 10, 31 May 1959,
Peiping, pp 19-21.

JPRS 3515

FE - China

Econ - Industry

119,902

(PC-3412)

Experiences on Modifying Flowsheet, Developing Latent Capacity of Existing Equipment, and Converting One Plant to Three Plants, 2 pp.

CHINESE, per, Yu-se Chin-shu, No 11, 11 Jun 1959, Peiping, pp 16-18.

JPRS 3515

FE - China

Econ - Industry

Jul 60

(DC-2433)

Investigations and Discussions on the Milling of Fine
Tungsten Ore, by Chang Kuo-p'ing, 2 pp.

CHINESE, per, Yu-se Chin-shu, No 11, 10 Jun 1959,
Peiping, pp 19-21.

JPRS 3515

FE - China

Econ - Industry

Jul 60

(DC-3433)

Use of Reverse Blowing Furnace for Smelting Copper-
Iron Alloys, 3 pp.

CHINESE, per, Yu-se Chin-shu, No 12, 18 Jun 1959,
Peiping, p 24.

JPRS 3515

FE - China

Econ - Industry

Jul 60

119,903

(DC-311C).

Granular Flotation of Bismutophosphate - 5.00.

MINISTRY, 1959, 14-15 China, 1959, 17-18.
1959, pp 17-18.

JPRS-10890-D

72 - China

Book - Metallurgical Industry

Dec 59

108, 301

35

(DC-4123)

Great Blasting Open-cut Method in Nonferrous Metal
Mining, 5 pp.

CHINESE, per, Yu-se Chin-shu, No 19, 25 Sep 1959,
pp 1-11 (excerpt).

JPRS 6022

FE - China
Econ
Oct 60

128,399

35

(DC-4123)

Use and Design Problems With Regard to the
Aerial Trussway in Our Country's Mining
Enterprises, 4 pp.

CHINESE, per, ~~Ya-aa Chin-cha~~ No 19, 25 Sep 1959,
pp 12-22 (excerpts).

JPRS 6022

FR-China

Econ

Oct 60

128,400

35

(DC-4123)

Raise the Quality of Copper Concentrates to Assure Good
Quality Raw Material for Smelting, by Shih Ta-hsin,
1 p.

CHINESE, per, Yu-se Chin-shu, No 19, 25 Sep 1959,
pp 35-39 (excerpt).

JPRS 6071

FE - China

Econ

Oct 60

35

(DC-4123)

Technical Experiences and Accomplishments in
Pyrometallurgical Vertical Retort Smelting of
Zinc, by Shen Wen-jung, 5 pp.

CHINESE, per, Yu-ge Chin-shu, No 19, 25 Sep 1959,
pp 49-58 (excerpts).

JPRS 6022

FE - China
Econ
Oct 60

128,401

35

(DC-4123)

Experiments on Raising the Retreat Mining "Intensity"
for Thin Vein Ore Bodies, 2 pp.

CHINESE, per, Yu-se Chin-shu, No 20, 3 Nov 1959,
pp 5-9 (excerpts).

JPRS 6071

FE - China

Econ

Oct 60

35

(DC-4123)

Determination of Tungsten in Ore by the Volumetric Method, by P'an Yu-lung, 2 pp.

CHINESE, per, Yu-se Chin-shu, No 20, 3 Nov 1959, pp 29-32 (excerpts).

JPRS 6071

FE - China

Econ

Oct 60

35

(DC-4123)

How We Raised the Grinding Capacity, 1 p.

CHINESE, per, Yu-se Chin-shu, No 20, 3 Nov 1959, p 37.

JPRS 6071

FE - China

Econ

Oct 60

35

(DC-4123)

Experience in Raising the Quality of Low Grade Copper
Ore, 1 p.

CHINESE, per, Yu-se Chin-shu, No 20, 3 Nov 1959, p 37
(excerpts).

JPRS 6071

FE - China

Econ

Oct 60

35

(DC-4123)

Fluidized Bed Roasting of Copper Ore, by Shen
Hua-sheng, Chu Shou-kang, 1 p.

CHINESE, per, Yu-se Chin-shu, No 21, 3 Nov 1959,
pp 33, 34 (excerpts).

JPRS 6071

FE - China

Econ

Oct 60

35

(DC-4123)

Three-Cycle Per Day Operations in Mine Shaft
Excavation, 1 p.

CHINESE, per, Yu-se Chin-shu, No 21, 3 Nov 1959,
p 35.

JPRS 6071

FE - China

Econ

Oct 60

35

(DC-4123)

Experience on the Flotation of Zircon, by Yiu
Ming-hui, 1 p.

CHINESE, per, Yu-se Chin-shu, No 21, 3 Nov 1959,
pp 35, 36 (excerpts).

JPRS 6071

FE - China

Econ

Oct 60

Rusting of Fish Products and Its Prevention,
by Junsaku Nonaka.

JAPANESE, per, Yushi Kagaku, Vol VII, No 5,
1958, pp 317-322

Dept of Interior
SH211 1882 No 357

191,515

Sci - Biol

Apr 62

FH-675 Model Wireless Relay.

Full tr

CHINESE, per, Yu-Tien-K'o-Haueh, 1957, pp 38-43.
(EDC 20 Sep 1957)

INTC, ~~SE~~ 3784
#500th ~~ME~~ ~~SE~~ ~~SE~~
Ref No Tr 95453

53,460

Sci - Electronics

FE - China

Econ

Oct 57

(FDD 26239)

Peiping Telephone Directory, March 1955 (1955 Ministry of Posts and Telecommunications, Peiping Telecommunication Bureau, Telephone Directory), 1168 pp.

CHINESE, telephone directory, 1955 Yu-tien Pu Paiching Tien-hsin Ch'u Tien-hua Hao-po, Peiping, 1955.

CIA/FDD Tr 587, Vol I, II.

FE - China
Econ - Communication

38,189

Aug 56 CTS/DEX

(Unedited report)

Concerning the Use of the Term "Pei"

CHINESE, per, Yu-wen Hsueh-hsi, Vol XVI, 20 Jan 1956,
pp 2,3.

CIA/FDD Sum 1145

FE - China
Economic
WIR #127

40,327

(DC-3901/11).

Problems of Word-Order in Russian-Chinese Machine
Translation and Their Solutions, by Liu Yung-ch'uan,
14 pp.

CHINESE, per, Yu-yen Yen-chiu, No 4, Peiping, 1959,
pp 107-116.

JPRS 3356

Sci - Misc
Jun 60

117,094

Outline of Computation Research Institute.

UNCLASSIFIED

JAPANESE, pamphlet, Zaidan-hojin Keisu Kenkyusho
Yoran, 1 Jun 1957, 16 pp.

6004th AISS
Tr S-3B-070

Sci - Engr

Apr 58

62,470

US Air Force in Japan.

JAPANESE, bk, Zainich Reikugun, 15 Oct 1957,
394 pp.

6004th ATSS Tr S-3B-266
(EDC Jan 1958)

56, 416

NoA - US
FE - Japan
M11
Dec 57

J-5259

General Report on the Korean Movement in Japan,
by Tsuboi Toyokichi,

JAPANESE, monograph, Zainichi Chosenjin Undo no
Gaikyo, Series 46, No 3, Tokyo, 1959, pp 1-748.

*JPRS

Fe - Japan

Pol, Soc

Sep 59

Creep Rupture Strength of Incoloy (32 Ni-20
Cr Steel), by Fujio Tomiyasu, Kenji
TAKAHASHI.

JAPANESE, per, Zairyo, Vol 13, No 137,
1964, pp 35-43. 9252401

REC DISL-Tr-962

Sci/HQ
May 66

299,522

Dependence of the Tensile Properties of Poly-
ethylene on Strain Rate and Temperature,
by Tatsuro Kawaguchi, 10 pp.
JAPANESE, per, Zairyo Shiken Kyoto, Vol X, 1961,
pp 394-397. 9225324
AEC-SC-T-64-1612

Sci-Phys

Doc. 1

269,366

Finance and Economy. UNCLASSIFIED

JAPANESE, per, Zaisei To Kaizai, 10 Apr 1958,
89 pp.

USACRAPAC, FPB
Tr 97668
(EDC 31 Jul 58)

FE - Japan
Econ
Aug 58

68,509

Synthesis of Amines Having a Formyl Group.
Report No. 1. The synthesis of Formyl
Phenacetyl Tropeine, by Yasuhiko ASAHINA,
et al.

JAPANESE, per, Zaku Z, Vol 61, No 5, 1941,
pp 167-169.

HEW NIH 12-28-65 (On Loan)

RE-Japan

Sci/B&M

MAR 66

297,137

ZAPISKI VSESOUZNOGO MINERALOGICHESKOGO
OBSHCHESTVA. LENINGRAD
1961 V90 P700-703 C-8243 <NRC>

ORDER FROM NYC

Synthesis of amines having a Formyl Group.
Report No. 1. The Synthesis of Formyl Phenacetyl
Tropine, by Y. Asahina, et al.
JAPANESE, per, Zasshi, Vol 5, 1941, pp 167-169.
HEW NII 12-28-65

Sci/B&M
Nov 66

311,624

ZASTOSOWANIA MATEMATYKI
1960 V5 P271-279

78-11091-12A <*>

ORDER FROM NTC

ZAVODSKAYA LABORATORIYA

1957 V23 P283-284

1957 V23 N3 P309-311

NP-TR-1741 <E>

70-11464-11F <E>

ORDER FROM NTC

ZAVODSKAYA LABORATORIYA

~~1957 V25 P100-204~~ ~~70-11-64-100-400~~

~~1957 V25 N1 P100-204~~ ~~70-11-64-100-400~~

1958 V24 N10 P1171-1178 4495 (HB)

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ZEISS MITTEILUNGEN UEBER FORTSCHRITTE DER
TECHNISCHEN OPTIK
1962 V2 N10 P3A9-410 C-8491 <NHC>
~~1962 V2 N10 P3A9-410 C-8491 <NHC>~~

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ZEISS MITTEILUNGEN UEBER FORTSCHRITTE DER
TECHNISCHEN OPTIK

~~1962 V3 N10 P3-31~~

1963 V3 N10 P3-31

~~0-0000000000000000~~
C-4492 <NRC>

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ZEITSCHRIFT FÜR ACKER-UND PFLANZENBAU
1955 V99 N6 P410-426 70-22563 <*>
~~1955 V99 N6 P410-426 70-22563 <*>~~

ORDER FROM NTC

ZEITSCHRIFT FÜR ACKER-UND PFLANZENBAU
~~1959 V109 N2 P141-172 70-23577 <*>~~
1959 V109 N2 P141-172 70-23577 <*>

ORDER FROM NTC

Chinese Revolution and Chinese Communist Party,
31 pp. UNCLASSIFIED

Full translation.

JAPANESE, per, Zenei, publ by Japan Communist
Party, 1 Oct 1953.

500th MI Svc Gp
Tr #79664

FE - ~~JAPAN~~ China
Political
CTS/DEX

7165

Book of the Kamiyama Theory, 23 pp. UNCLASSIFIED.
Full translation.

JAPANESE, per, Zenei, publ by Japan Communist
Party Publishing Office, Sep 1954.

500th MI Svc Gp
Tr No 83457

Japan
Political

19,044

(FDD 26333)

Development of the Farmers' Movement, 66 pp.

JAPANESE, no per, Zenei (Vanguard), No 109,
Japanese Communist Party, Tokyo, o Oct 1955.

CIA/FDD Sum 729

28,293

FE - Japan

Pol - Farmers' Movement, Communist

Soc - Farmers